NEW USES OF FLAKED CATIONIC POTATO STARCH

ABSTRACT

A cationic potato starch in solid flake form with a substitution value of about at least 0.01, where the starch has been chemically modified to be cationic. The starch has been demonstrated to have superior properties for use in such applications as personal care and agricultural drift control, or as an adhesive, a flocculent or a coagulant. The superior properties of the starch include superior film-forming, adhesive and crosslinking capabilities. The adhesive properties of the starch offer advantages over other starches in such service, or non-starch substitutes such as guar.

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